

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
Be energy efficient!*

April 17, 2012

Pla-267-0.4/1.2

03-0F0104

Project ID 0300020154

ACSTP-P267(021)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY NEAR TRUCKEE FROM 0.6 MILE NORTH OF MARTIS CREEK ROAD TO 0.2 MILE SOUTH OF MARTIS CREEK ROAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, April 25, 2012.

This addendum is being issued to revise the Project Plans, the Special Provisions, and the Bid book.

Project Plan Sheets 5 and 11 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.34, "SHOULDER BACKING," is added as attached.

In the Special Provisions, Section 10-1.35, "MARKERS AND DELINEATORS," is added as attached.

In the Special Provisions, Section 10-1.21, "EROSION CONTROL (COMPOST BLANKET)," subsection "CONSTRUCTION," the second paragraph of subsection "Application," is revised as follows:

"Erosion control (Compost Blanket) must extend to within 3 feet of the edge of paving, and to within 4 feet from the flow line of paved and unpaved drainage ditches."

In the Bid book, in the "Bid Item List," Item 23 is revised and Item 42 is added as attached.

Replace pages 4 and 5 of the "Bid Item List" in the Bid book with the attached revised pages 4 and 5 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-0F0104

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



JODY JONES
District Director

Attachments

10-1.34 SHOULDER BACKING

This work shall consist of constructing shoulder backing adjacent to the edge of new pavement surfacing in conformance with the details shown on the plans and these special provisions.

Shoulder backing material shall be clean and free from organic matter and other deleterious substances. Shoulder backing may include any combination of broken stone, crushed gravel, natural rough-surfaced gravel, sand, and processed reclaimed asphalt concrete pavement, portland cement concrete pavement, lean concrete base, and cement treated base. Shoulder backing material shall conform to the following grading requirements:

Shoulder Backing Grading Requirements

Sieve Sizes	Percentage Passing
2"	100
1"	75 - 100
3/4"	65 - 100
No. 4	35 - 60
No. 30	10 - 35
No. 200	5 - 15

Sand Equivalent for shoulder backing material shall be from 10 to 35 determined in conformance with California Test 217 except if 100 percent reclaimed asphalt concrete pavement is used, the Sand Equivalent requirement is 10 minimum.

If 100 percent reclaimed asphalt concrete pavement is used, shoulder backing material must conform to the following grading requirements:

Shoulder Backing Grading Requirements Using 100% Reclaimed Asphalt Concrete Pavement

Sieve Sizes	Percentage Passing
1-1/2"	100
3/4"	70 - 100
No. 4	30 - 80

If a combination of broken stone, crushed gravel, natural rough-surfaced gravel, and sand material is used, shoulder backing material shall conform to the following quality requirements:

Shoulder Backing Quality Requirements Using Non-Reclaimed Materials

Specification	California Test	Requirement
Sand equivalent	217	10 - 30
Percentage crushed particles (% min.) ^a	205	
One fractured face		75
Two fractured faces		50
Durability index (min.)	229	25

Note:

^a Applies to material retained on No. 4 sieve only

Shoulder backing material shall have a minimum unit weight of 105 pounds per cubic foot determined in conformance with California Test 212 using the Rodding Method.

Shoulder backing material that includes reclaimed asphalt concrete pavement shall not be placed within 100 feet measured horizontally of any culvert, watercourse, or bridge within the project limits.

The areas where shoulder backing is to be constructed shall be cleared of weeds, grass, and debris. Removed weeds, grass, and debris shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Prior to placement of shoulder backing material, basement material shall be scarified to a minimum depth of 0.25 foot. Immediately prior to placement of shoulder backing material, scarified material shall be watered. Shoulder backing material shall be placed, watered, and rolled a minimum of two passes with a steel tired roller weighing not less than 8 tons to form a smooth, compacted surface. Watering shall conform to the provisions in Section 17, "Watering," of the Standard Specifications.

Shoulder backing material shall not be deposited on new pavement surfacing prior to placing the material in the final position, nor shall the material be deposited onto new pavement surfacing during mixing, watering, and blading operations.

Shoulder backing construction shall be completed along the edges of any portion of new pavement surfacing within 5 days after completion of that portion of the new surfacing. Prior to opening a lane adjacent to uncompleted shoulder backing to uncontrolled public traffic, the Contractor shall furnish, place, and maintain portable delineators and W8-9 (LOW SHOULDER) signs off of and adjacent to the new pavement surfacing. Portable delineators shall be placed at the beginning and along the drop-off of the edge of pavement, in the direction of travel, at successive maximum intervals of 500 feet on tangents and 200 feet on curves. W8-9 (LOW SHOULDER) signs shall be placed at the beginning and along the drop-off at successive maximum intervals of 2,000 feet. The portable delineators and W8-9 (LOW SHOULDER) signs shall be maintained in place at each location until the shoulder backing is completed at that location. Portable delineators and signs shall conform to the provisions in Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications, except the signs may be set on temporary portable supports or on barricades.

Quantities of shoulder backing will be measured by the ton in conformance with the provisions in Section 9-1.01, "Measurement of Quantities," of the Standard Specifications.

The contract price paid per ton for shoulder backing shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing shoulder backing, complete in place, including furnishing, placing, maintaining, and removing portable delineators, W8-9 (LOW SHOULDER) signs, and temporary supports or barricades for the signs, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.35 MARKERS AND DELINEATORS

Markers and delineators shall conform to the provisions in Section 82, "Markers and Delineators," of the Standard Specifications and these special provisions.

Markers and delineators on flexible posts shall conform to the provisions in "Prequalified and Tested Signing and Delineation Materials" of these special provisions. Flexible posts shall be made from a flexible white plastic which shall be resistant to impact, ultraviolet light, ozone, and hydrocarbons. Flexible posts shall resist stiffening with age and shall be free of burns, discoloration, contamination, and other objectionable marks or defects which affect appearance or serviceability.

Retroreflective sheeting for metal and flexible target plates shall be the retroreflective sheeting designated for channelizers, markers, and delineators conforming to the requirements in ASTM Designation: D 4956-95 and in conformance with the provisions in "Prequalified and Tested Signing and Delineation Materials" of these special provisions.

BID ITEM LIST

03-0F0104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	190185	SHOULDER BACKING	TON	190		
22	194001	DITCH EXCAVATION	CY	5		
23	203002	EROSION CONTROL (COMPOST BLANKET)	CY	150		
24	203006	EROSION CONTROL (DRY SEED) (SQFT)	SQFT	47,700		
25	203025	COMPOST (INCORPORATE)	SQYD	610		
26	260203	CLASS 2 AGGREGATE BASE (CY)	CY	1,400		
27	390132	HOT MIX ASPHALT (TYPE A)	TON	2,290		
28	397005	TACK COAT	TON	5		
29 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	1.3		
30 (F)	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	11.3		
31 (F)	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	12		
32	566011	ROADSIDE SIGN - ONE POST	EA	2		
33	665018	18" CORRUGATED STEEL PIPE (.109" THICK)	LF	18		
34	800001	FENCE (TYPE BW, METAL POST)	LF	2,010		
35	022972	HIGHWAY POST MARKER	EA	1		
36	022973	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	410		
37	840545	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 36-12)	LF	1,140		
38	840581	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	12,900		
39	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	SQFT	84		
40	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST**03-0F0104**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	860401	LIGHTING	LS	LUMP SUM	LUMP SUM	
42	023192	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 12-3)	LF	410		

TOTAL BID:**\$** _____